New Jersey Department of Agriculture Division of Markets

In Cooperation With:
U.S. Department of Agriculture
National Agricultural Statistics Service
Agricultural Marketing Service
U.S. Department of Commerce/N.O.A.A.
Rutgers University



MARKET NEWS (856) 453-3870

N.J. AGRICULTURAL STATISTICS SERVICE (609) 292-6385

(FOR RELEASE AFTER 3 P.M.)

Volume LX I No. 18 Date: August 21, 2000

WEATHER SUMMARY FOR THE WEEK ENDING 8:00 A.M. MONDAY

Temperatures averaged much below normal. Extremes were 88 at Pemberton on the 16th and 40 degrees at Charlotteburg on the 21st. Weekly rainfall averaged 1.41 inches North, 1.04 inches Central, and 1.48 inches South. The heaviest 24 hour total was 2.34 inches at Seabrook on the 14th to the 15th.

Estimated soil moisture, in percent of field capacity, this past week averaged 93 percent North, 86 percent Central and 84 percent South. Four inch soil temperatures averaged 67 degrees North, 70 degrees Central and 71 degrees South.

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil
	Last Week	Since March 1		Last Week				1/		Moisture 2/
		Total	Depart.*	Max.	Min.	Avg.	Depart.*	Total	Depart.*	_,
- Inches -					- Degrees -			- Base 50°F -		Percent
NORTH										
Belvidere Bridge	1.11	30.28	7.44	84	46	66.	-3	1957	-50	83
Canoe Brook	1.78	24.53	.55	84	48	66.	-4	2142	126	96
Charlotteburg	.79	24.16	04	81	40	62.	-5	1583	-10	76
Flemington	1.68	25.18	2.05	82	49	66.	-5	2173	105	92
Long Valley	1.68	25.79	.83	78	47	63.	-5	1765	-23	90
CENTRAL										
Freehold	.98	20.33	-2.20	85	51	67.	-5	2343	139	77
Long Branch	.71	27.47	4.75	86	55	68.	-4	2127	2	67
New Brunswick	.77	25.09	2.41	85	49	67.	-6	2265	-27	92
Pemberton	1.12	23.49	.49	88	48	68.	-4	2758	510	69
Toms River	.89	25.07	1.80	86	53	67.	-4	2266	158	74
Trenton	1.78	20.84	73	80	49	66.	-7	2329	-67	83
SOUTH										
A.C. Marina	.88	26.45	6.86	79	57	70.	-3	2368	221	87
Cape May C.H.	.73	22.62	2.53	85	56	69.	-5	2358	284	67
Downstown	1.33	23.56	2.31	85	55	68.	-5	2455	54	70
Glassboro	1.23	23.67	1.46	84	56	69.	-4	2590	211	63
Hammonton	1.70	21.81	42	87	52	68.	-5	2374	-8	73
Pomona	1.56	28.52	8.09	86	54	68.	-4	2311	89	87
Seabrook	2.92	24.91	4.54	87	53	68.	-5	2559	145	89
South Harrison	1.10	26.83	4.77	85	58	68.	N/A	2535	N/A	N/A

^{*}Departure from normal.

Maximum thermometer at Pemberton has been replaced. Temperatures have been averaging much too high and therefore Growing degree days units are too high.

As of June 26th, South Harrison replaced Woodstown, but the values will be compared to the normals for Woodstown because no normals exist for South Harrison.

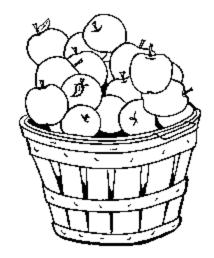
^{1/} Growing degree days since March 1, total and departure from normal or long term average.

^{2/} Estimated soil moisture as % of field capacity based on climate data.

AGRICULTURE

Field Crops

Days suitable for field work 4. Topsoil moisture supplies 39% adequate and 61% surplus. Corn dough was 55% and corn dent 12%. Corn condition was 9% fair, 40% good, and 51% excellent. Soybean condition was 78% good and 22% excellent. Progress of cutting and baling hay was slowed by continued rainfall and wet field conditions. Leafhoppers continue to be a problem in some alfalfa fields.



condition.

Fruits and Vegetables

Northwestern areas of the state are still recovering from flooding rains from the previous week. Wet field conditions delayed harvest of summer vegetables in some areas. Fresh market tomatoes are rated in good to fair condition with continued reports of cracking and water damage from producers in some localities. Cloudy skies and damp conditions have also contributed to increased disease pressure in some cucumber, pumpkin and pepper fields. Potato harvest has fallen behind in some areas due to wet conditions. Peach harvest is progressing, with the crop rated in mostly good condition. Some orchards have reported problems with fruit splitting due to wet weather conditions. Apples remain in mostly good

NOAA WEATHER RADIO STATIONS

Allentown

WXL-39 on the VHF-FM frequency of 162.40 Megahertz.

Atlantic City

KHB-38 on the VHF-FM frequency of 162.40 Megahertz.

New York City

KWO-35 on the VHF-FM frequency of 160.55 Megahertz.

Philadelphia

KIH-28 on the VHF-FM frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland

Phone: (856)691-0721

Sales 10:00AM Daily except Sunday.

Landisville

Phone: (856)697-2273 Direct Sales Daily **Swedesboro**

Phone: (856)476-0313

Hightstown

Phone: (609)448-0193 Direct Sales Daily

